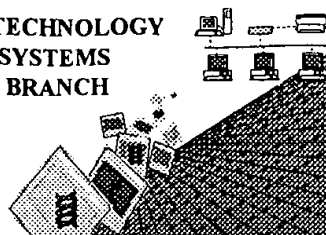


BIOTECHNOLOGY
SYSTEMS
BRANCH



1652

#13

RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/922,067C
Source: 1600
Date Processed by STIC: 8/7/2002

RECEIVED

AUG 12 2002

TECH CENTER 1600/2900

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER**
VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002

#13



1600

RAW SEQUENCE LISTING

DATE: 08/07/2002

PATENT APPLICATION: US/09/922,067C

TIME: 13:00:41

Input Set : A:\seqlist.txt

Output Set: N:\CRF4\08072002\I922067C.raw

4 <110> APPLICANT: MacPhee, Colin Houston
5 Tew, David Graham
6 Southan, Christopher Donald
7 Hickey, Deirdre Mary Bernadette
8 Gloger, Israel Simon
9 Lawrence, Geoffrey Mark Prouse
10 Rice, Simon Quentyn John
12 <120> TITLE OF INVENTION: Lipoprotein Associated Phospholipase A2,
13 Inhibitors Thereof and Use of the Same in Diagnosis and
14 Therapy
16 <130> FILE REFERENCE: P30693C4X1C1
18 <140> CURRENT APPLICATION NUMBER: 09/922,067C
19 <141> CURRENT FILING DATE: 2001-08-03
21 <150> PRIOR APPLICATION NUMBER: 09/193,130
22 <151> PRIOR FILING DATE: 2000-11-28
24 <150> PRIOR APPLICATION NUMBER: 08/387,858
25 <151> PRIOR FILING DATE: 1994-06-24
27 <150> PRIOR APPLICATION NUMBER: PCT/GB94/01374
28 <151> PRIOR FILING DATE: 1994-06-24
30 <150> PRIOR APPLICATION NUMBER: GB 9313144.9
31 <151> PRIOR FILING DATE: 1993-06-25
33 <160> NUMBER OF SEQ ID NOS: 11
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39 <212> TYPE: PRT
40 <213> ORGANISM: Homo sapien
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45 Ser Asn Lys Ala Ser Leu Ala Phe Leu Gln Lys His Leu Gly Leu His
46 20 25 30
47 Lys Asp Phe Asp Gln
48 35
51 <210> SEQ ID NO: 2
52 <211> LENGTH: 30
53 <212> TYPE: PRT
54 <213> ORGANISM: Homo sapien
56 <400> SEQUENCE: 2
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58 1 5 10 15
59 Leu Phe Phe Ile Asn Ser Glu Tyr Phe Gln Tyr Pro Ala Asn
60 20 25 30

pp 2-3

Does Not Comply
Corrected Diskette Needed

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/922,067C

DATE: 08/07/2002
TIME: 13:00:41

Input Set : A:\seqlist.txt
Output Set: N:\CRF4\08072002\I922067C.raw

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65 <212> TYPE: PRT
66 <213> ORGANISM: Homo sapien
68 <400> SEQUENCE: 3
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71 Gln Asn Phe Ala Asp Phe Thr Phe Ala Thr Gly
72 20 25

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76 <211> LENGTH: 19
77 <212> TYPE: PRT
78 <213> ORGANISM: Homo sapien
80 <400> SEQUENCE: 4
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82 1 5 10 15
83 Pro Ala Asn

87 <210> SEQ ID NO: 5
88 <211> LENGTH: 420
89 <212> TYPE: DNA

90 <213> ORGANISM: Unknown

92 <220> FEATURE:
93 <221> NAME/KEY: misc_feature
94 <222> LOCATION: 265, 390, 395, 403, 406
95 <223> OTHER INFORMATION: n = A,T,C or G
97 <400> SEQUENCE: 5

98 aaaaaaccta ttttaatcct aattgtatatt ctctattcct gaagagttot gtaacatgat 60
99 gtgttgattg gttgtgttaa tgttggtccc tggaataaga ttctcatcat ctccttcaat 120
100 caagcagtcc cactgatcaa aatctttatg aagtcctaaa tgcttttgta agaatgctaa 180
101 tgaagctttg ttgctaagat caatagctgc atttgaatct atgtctccct ttaatttgag 240
W--> 102 catgtgtcca attattttgc cagtn gcaaa agtgaagtca gcaaaattct ggtggactga 300
103 acccctgatt gtaatcatct ttctttcttt atcaggtgag tagcattttt tcatttttat 360
W--> 104 gatattagca ggatattgga aatattcagn gttgntaaaa agngngnggct gagggattct 420

107 <210> SEQ ID NO: 6

108 <211> LENGTH: 379

109 <212> TYPE: DNA

110 <213> ORGANISM: Unknown

112 <220> FEATURE:

113 <221> NAME/KEY: misc_feature

114 <222> LOCATION: 84

115 <223> OTHER INFORMATION: n = A,T,C or G

117 <400> SEQUENCE: 6

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W--> 119 aatcaggggt tcaagtccacc aganttttgc tgacttcaact tttgcaactg gcaaaataat 120
120 tggacacatg ctcaaattaa agggagacat agattcaaat gtagctattg atcttagcaa 180
121 caaagcttca ttagcattct taaaaagca tttaggactt cataaagatt ttgttcagtg 240
122 ggactgcttg attgaaggag atgatgagaa tcttattcca gggaccaaca ttaacacaac 300
123 caattcaaca catcatgttt acagaacttc ttccagggaa taggaggaaa tacaattggg 360
124 gtttaaaata ggtttttttt 379

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/922,067C

DATE: 08/07/2002

TIME: 13:00:41

Input Set : A:\seqlist.txt

Output Set: N:\CRF4\08072002\I922067C.raw

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 127 <211> LENGTH: 279
 128 <212> TYPE: DNA
 129 <213> ORGANISM: Unknown *same*
 131 <220> FEATURE:
 132 <221> NAME/KEY: misc_feature
 133 <222> LOCATION: 257
 134 <223> OTHER INFORMATION: n = A,T,C or G
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 138 aaaaatagca gtaattggac attcttttgg tggagcaacg gttattcaga ctcttagtga 120
 139 agatcagaga ttcagatgtg gtattgccct ggatgcatgg atgtttccac tgggtgatga 180
 140 agtatattcc agaattcctc agccctctct ttttatcaac totgaatatt tccaatatcc 240
 141 *W/E* tgctaataatc ataaaantgg aaaaatgcta ctcacctgg 279

143 <210> SEQ ID NO: 8
 144 <211> LENGTH: 572
 145 <212> TYPE: DNA
 146 <213> ORGANISM: Homo sapien
 148 <400> SEQUENCE: 8
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 150 gatcagagat tcagatgtgg tattgccctg gatgcatgga tgtttccact ggggtgatgaa 120
 151 gtatattcca gaattcctca gcccctcttt tttatcaact ctgaatattt ccaatatcct 180
 152 gctaataatca taaaaatgaa aaaatgctac tcacctgata aagaaagaaa gatgattaca 240
 153 atcaggggtt cagtcaccca gaattttgct gacttcaact ttgcaactgg caaaataatt 300
 154 ggacacatgc tcaaattaaa gggagacata gattcaaatg tagctattga tcttagcaac 360
 155 aaagcttcat cagcattctt acaaaaagcat ttaggacttc ataaagattt tgatcagtgg 420
 156 gactgcttga ttgaaggaga tgatgagaat cttattccag ggaccaacat taacacaacc 480
 157 aatcaacaca tcatgttaca gaactcttca ggaatagaga aatacaatta ggattaaaat 540
 158 aggtttttta aaaaaaaaaa aaaaaaaaact cg 572

160 <210> SEQ ID NO: 9
 161 <211> LENGTH: 1361
 162 <212> TYPE: DNA
 163 <213> ORGANISM: Homo sapien
 165 <220> FEATURE:
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 167 <222> LOCATION: (38)...(1360)
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 171 Met Val Pro Pro Lys Leu
 172 1 5
 174 cat gtg ctt ttc tgc ctc tgc ggc tgc ctg gct gtg gtt tat cct ttt 103
 175 His Val Leu Phe Cys Leu Cys Gly Cys Leu Ala Val Val Tyr Pro Phe
 176 10 15 20
 178 gac tgg caa tac ata aat cct gtt gcc cat atg aaa tca tca gca tgg 151
 179 Asp Trp Gln Tyr Ile Asn Pro Val Ala His Met Lys Ser Ser Ala Trp
 180 25 30 35
 182 gtc aac aaa ata caa gta ctg atg gct gct gca agc ttt ggc caa act 199
 183 Val Asn Lys Ile Gln Val Leu Met Ala Ala Ala Ser Phe Gly Gln Thr
 184 40 45 50

Input Set : A:\seqlist.txt
Output Set: N:\CRF4\08072002\I922067C.raw

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186 aaa atc ccc cgg gga aat ggg cct tat tcc gtt ggt tgt aca gac tta 247
187 Lys Ile Pro Arg Gly Asn Gly Pro Tyr Ser Val Gly Cys Thr Asp Leu
188 55 60 65 70
190 atg ttt gat cac act aat aag ggc acc ttc ttg cgt tta tat tat cca 295
191 Met Phe Asp His Thr Asn Lys Gly Thr Phe Leu Arg Leu Tyr Tyr Pro
192 75 80 85
194 tcc caa gat aat gat cgc ctt gac acc ctt tgg atc cca aat aaa gaa 343
195 Ser Gln Asp Asn Asp Arg Leu Asp Thr Leu Trp Ile Pro Asn Lys Glu
196 90 95 100
198 tat ttt tgg ggt ctt agc aaa ttt ctt gga aca cac tgg ctt atg ggc 391
199 Tyr Phe Trp Gly Leu Ser Lys Phe Leu Gly Thr His Trp Leu Met Gly
200 105 110 115
202 aac att ttg agg tta ctc ttt ggt tca atg aca act cct gca aac tgg 439
203 Asn Ile Leu Arg Leu Leu Phe Gly Ser Met Thr Thr Pro Ala Asn Trp
204 120 125 130
206 aat tcc cct ctg agg cct ggt gaa aaa tat cca ctt gtt gtt ttt tct 487
207 Asn Ser Pro Leu Arg Pro Gly Glu Lys Tyr Pro Leu Val Val Phe Ser
208 135 140 145 150
210 cat ggt ctt ggg gca ttc agg aca ctt tat tct gct att ggc att gac 535
211 His Gly Leu Gly Ala Phe Arg Thr Leu Tyr Ser Ala Ile Gly Ile Asp
212 155 160 165
214 ctg gca tct cat ggg ttt ata gtt gct gta gaa cac aga gat aga 583
215 Leu Ala Ser His Gly Phe Ile Val Ala Val Glu His Arg Asp Arg
216 170 175 180
218 tct gca tct gca act tac tat ttc aag gac caa tct gct gca gaa ata 631
219 Ser Ala Ser Ala Thr Tyr Tyr Phe Lys Asp Gln Ser Ala Ala Glu Ile
220 185 190 195
222 ggg gac aag tct tgg ctc tac ctt aga acc ctg aaa caa gag gag gag 679
223 Gly Asp Lys Ser Trp Leu Tyr Leu Arg Thr Leu Lys Gln Glu Glu Glu
224 200 205 210
226 aca cat ata cga aat gag cag gta cgg caa aga gca aaa gaa tgt tcc 727
227 Thr His Ile Arg Asn Glu Gln Val Arg Gln Arg Ala Lys Glu Cys Ser
228 215 220 225 230
230 caa gct ctc agt ctg att ctt gac att gat cat gga aag cca gtg aag 775
231 Gln Ala Leu Ser Leu Ile Leu Asp Ile Asp His Gly Lys Pro Val Lys
232 235 240 245
234 aat gca tta gat tta aag ttt gat atg gaa caa ctg aag gac tct att 823
235 Asn Ala Leu Asp Leu Lys Phe Asp Met Glu Gln Leu Lys Asp Ser Ile
236 250 255 260
238 gat agg gaa aaa ata gca gta att gga cat tct ttt ggt gga gca acg 871
239 Asp Arg Glu Lys Ile Ala Val Ile Gly His Ser Phe Gly Gly Ala Thr
240 265 270 275
242 gtt att cag act ctt agt gaa gat cag aga ttc aga tgt ggt att gcc 919
243 Val Ile Gln Thr Leu Ser Glu Asp Gln Arg Phe Arg Cys Gly Ile Ala
244 280 285 290
246 ctg gat gca tgg atg ttt cca ctg ggt gat gaa gta tat tcc aga att 967
247 Leu Asp Ala Trp Met Phe Pro Leu Gly Asp Glu Val Tyr Ser Arg Ile
248 295 300 305 310
250 cct cag ccc ctc ttt ttt atc aac tct gaa tat ttc caa tat cct gct 1015

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/922,067C

DATE: 08/07/2002

TIME: 13:00:41

Input Set : A:\seqlist.txt

Output Set: N:\CRF4\08072002\I922067C.raw

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251 Pro Gln Pro Leu Phe Phe Ile Asn Ser Glu Tyr Phe Gln Tyr Pro Ala
252          315          320          325
254 aat atc ata aaa atg aaa aaa tgc tac tca cct gat aaa gaa aga aag 1063
255 Asn Ile Ile Lys Met Lys Lys Cys Tyr Ser Pro Asp Lys Glu Arg Lys
256          330          335          340
258 atg att aca atc agg ggt tca gtc cac cag aat ttt gct gac ttc act 1111
259 Met Ile Thr Ile Arg Gly Ser Val His Gln Asn Phe Ala Asp Phe Thr
260          345          350          355
262 ttt gca act ggc aaa ata att gga cac atg ctc aaa tta aag gga gac 1159
263 Phe Ala Thr Gly Lys Ile Ile Gly His Met Leu Lys Leu Lys Gly Asp
264          360          365          370
266 ata gat tca aat gca gct att gat ctt agc aac aaa gct tca tta gca 1207
267 Ile Asp Ser Asn Ala Ala Ile Asp Leu Ser Asn Lys Ala Ser Leu Ala
268 375          380          385          390
270 ttc tta caa aag cat tta gga ctt cat aaa gat ttt gat cag tgg gac 1255
271 Phe Leu Gln Lys His Leu Gly Leu His Lys Asp Phe Asp Gln Trp Asp
272          395          400          405
274 tgc ttg att gaa gga gat gat gag aat ctt att cca ggg acc aac att 1303
275 Cys Leu Ile Glu Gly Asp Asp Glu Asn Leu Ile Pro Gly Thr Asn Ile
276          410          415          420
278 aac aca acc aat caa cac atc atg tta cag aac tct tca gga ata gag 1351
279 Asn Thr Thr Asn Gln His Ile Met Leu Gln Asn Ser Ser Gly Ile Glu
280          425          430          435
282 aaa tac aat t 1361
283 Lys Tyr Asn
284          440
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289 <212> TYPE: PRT
290 <213> ORGANISM: Homo sapien
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297 <210> SEQ ID NO: 11
298 <211> LENGTH: 20
299 <212> TYPE: PRT
300 <213> ORGANISM: Homo sapien
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304 1 5 10 15
305 Phe Ala Thr Gly
306 20

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/922,067C

DATE: 08/07/2002
TIME: 13:00:42

Input Set : A:\seqlist.txt
Output Set: N:\CRF4\08072002\I922067C.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:5; N Pos. 265,390,395,403,406

Seq#:6; N Pos. 84

Seq#:7; N Pos. 257